Certi
Measu

ere taken by me on 21.04.16 and recorded on pages 392216

and that the work is satisfactorily executed

Officer -in-charge of the work

were checked by me on and found correct.The work is satisfactorily executed.

Account II have actually bruought to the site of the work and the contractor has

hable nature and are all required by the contractor for

igned

Reference to last Measurement 8

and Final Bill

**M. A. R. 57 (Rule 116)**
**Measurement Book**

Work code :- 017-14-000062

**No. B**

392216

S Construction of 1st floor office for AEE (Vishavalikapur)

Name of Work at I.P. Pool Swimming From Pool Parking area to ward no 17.

Name of Contractor of nature of Agency M/s. Vrushabhadri Construction. B'lore.

Date of commencement of work Work order No:- EE/RRND/WO NO/277/2013-14 Dt 22-02-2014

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | AE NO :- JC/RRNZ/AS/2754/2013-14 - Dt 18-01-2014 | | | | | | |
| | JE NO :- EE/RRND/TS/2742/2013-14 - Dt 18-01-2014. | | | | | | |
| | Date of commencement :- | | | | | | |
| | Date of completion :- | | | | | | |
| | Recorded in :- | | | | | | |
| | ① Providing and laying cement concrete using 20mm d down sig graded granite Course aggregate and fine aggregate by ready mixed concrete (RMC) for Ree Vertes laid in layers 15cm thick etc complete. | | | | | | |
| | Qty same as Exceed that | | | | - | 49.91 . m3 | |
| | Qty upto 125% of BOQ - | | 48.59 | | | | |
| | Qty Beyond 125% of BOQ - | | 81.32 | | | | |

EE (RRND)

Witness:

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | | @ Rs | 6998.00 | - | Rs 559210.00 |
| ② | Providing TMT steel reinforcement for RCC coorse including straightening cutting bending and hooking etc complete | | | | | | |
| | | Qty | same as per Excel sheet | | | 95.88 | m3 |
| | Qty upto 125% of BOQ - | 68.03 | | | | | |
| | Qty Beyond 125% of BOQ - | 27.86 | | | | | |
| | | 95.88 | | | | | |
| | | | | @ Rs | 7605.00 | - | Rs 729167.00 |
| ③ | Providing and laying in position reinforcement cc m30 mix with 12 mm and down size graded granite metal machine mixed well compacted for chajja etc complete, | | | | | | |
| | | Qty | as per Excel sheet | | 4.50 | 1032 | |
| | | | | @ Rs | 429.00 | - | Rs 3218.00 |
| | Providing and removing centering shuttering strutting poopoo etc for column | | | | | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 392217

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | pillars pairs etc complete | | | | | 99.75 | |
| | | Qty | as per | Excel sheet | | 252.48 | m2 |
| | Qty upto 125% of BOQ - | 151.28 | | | @ Rs | 368.00 | - Rs 36708.00 |
| | Qty Beyond 125% of BOQ - | 101.21 | | | | | |
| | | 252.48 | m2 | - | @Rs | 386.00 | - Rs 97457.00 |
| ④ | Providing and removing centering shuttering strutting propper etc for flat surface etc complete | | | | | | |
| | | Qty | as per | Excel | sheet | 252.48 | m2 |
| | Qty upto 125% of BOQ - | 151.28 | | | | | |
| | Qty Beyond 125% of BOQ - | 101.21 | | | | | |
| | | 252.48 | @Rs | 386.00 | - | Rs 97457.00 | |

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| (6) | Providing and removing centering shuttering strutting propping etc and removal of from work for slabs & soffits of beams etc complete | | | | | | |
| | | | Qty as per Excel sheet | | | 113.40 | m2 |
| | Qty upto 125% of BOQ - | 81.74 | | | | | |
| | Qty Beyond 125% of BOQ - | 31.66 | | | | | |
| | | 113.40 | - | @Rs | 272.00 | - | Rs 30845.00 |
| (4) | Providing and removing Centering shuttering propping and removal of from work for stairs etc complete | | | | | | |
| | | | Qty as per Excel sheet | | | 31.98 | m3 |
| | Qty upto 125% of BOQ. | - | - | @Rs | 504.00 | - | Rs 16112.00 |
| (8) | Providing and removing Centering shuttering strutting propping etc for Chajja Cornice etc complete | | | | | | |

antities of metrials shown in column of Account II have actually brought ... These materials are of an perishable nature and are all required by the contractor for ... work have been agreed upon ... agreement signed

M. A. R. 57 (Rule 116)
Measurement Book
No. B

392218

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | Qty as per Excel sheet | | | 7.50 | m2 |
| | | | @ Rs | | 276.00 | - | Rs 2070.00 |
| (5) | Providing and Constructing pre cast solid block with compressive strength not less than 35 kg/sqm with cm 1:4 mixing with solid block size 40 x 20 x 20 cm etc complete. | | | | | | |
| | | | Qty as per Excel sheet | | | 228.87 | m2 |
| | Qty upto 125% of BOQ - 180.19 | | | | | | |
| | Qty Beyond 125% of BOQ - 48.68 | | | | | | |
| | | 228.87 | | @ Rs | 953.00 | - | Rs 218113.00 |
| (10) | Providing 15 mm thick coat Constructing non-load bearing wall with cement Concrete | | | | | | |

2 Date
Signature of contractor dated
Adjustment Rs 2740292

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Block with Compressive strength not less than 35kg/sqcm with cm 1:4 with block size 40x10x20 cms etc complete | | | | | | |
| | Qty as per Excel sheet | | | | | 49.00 | m2 |
| | Qty upto 125% of BOQ | 4.54 | | | | | |
| | Qty Beyond 125% of BOQ | 44.46 | | | | | |
| | | 49.00 | - | @Rs | 683.00 | - | Rs 33467.00 |
| (15) | Providing 12mm thick Cement plaster in single coat with cm 1:3 to brick masonry including rounding off Corners wherever required etc complete | | | | | | |
| | Qty as per Excel sheet | | | | | 366.12 | m2 |
| | Qty upto 125% of BOQ | 156.04 | | | | | |
| | Qty Beyond 125% of BOQ | 210.08 | | | | | |
| | | 366.12 | - | @Rs | 165.00 | - | Rs 60410.00 |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 392219

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| (16) | Providing 12 mm thick Cement plaster in single coat with cm 1:3 to Ceiling including rounding off Corners etc complete | | | | | | |
| | Qty as per Excel sheet | | | | | 327.60 | m2 |
| | Qty upto 125% of BOQ | 129.06 | | | | | |
| | Qty Beyond 125% of BOQ | 198.54 | | | | | |
| | | 327.60 | - | @Rs | 171.00 | - | Rs 56020.00 |
| (19) | Providing 20 mm thick Cement plaster in single coat with cm 1:3 to stone / brick / conc block / block masonry and Concrete surfaces etc complete. | | | | | | |
| | Qty as per Excel sheet | | | | | 266.00 | m2 |

Paid by me cheque No
Cash Rs

Adjustm...

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | | @ Rs 235.00 | | - | Rs 62510.00 |
| (20) | Extra for providing and fixing water proofing compound in cement plaster for brick masonry work at one kg per bag of cement proportion etc. complete. | | | | | | |
| | | Qty as per | Excel | sheet | | 266.00 | m2 |
| | | | @Rs | 11.00 | | - | Rs 2926.00 |
| (51) | providing and fixing plaster mesh 100 mm wide manufactured out of hot dipped galvanised iron of nominal thickness 0.35 mm with a zinc coating of 120 gsm per sqm etc complete. | | | | | | |
| | | Qty as per | Excel | sheet | | 151.20 | m2 |
| | Qty upto 125% of BOQ | 112.31 | | | | | |
| | Qty Beyond 125% of BOQ | 38.89 | | | | | |
| | | 151.20 | m2 | @ Rs | 31.00 | - | Rs 4687.00 |

receivedany advance on this security. These materials are of an perishable nature and are all required by the contractor has e on the work in connection with the itms for which rates for finished work have been agreed upon.A formal agreement signed

M. A. R. 57 (Rule 116)
Measurement Book

No. B 392220

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 23) | Providing horne wood frames of doors windows clerestory and other frames brought framed or assembled including making plaster grooves etc complete. | | | | | 0.88 | windows ventilators |
| | | Qty as per | Excel | sheet | | 0.88 | m3 |
| | | | @Rs | 10708.00 | | - | Rs 9528.44 |
| | NON TENDER ITEMS. | | | 105496.22 | | 11710.22 | |
| (1) | Providing and removing Centering Shuttering, Struttings propping etc for retaining walls etc complete. | | | | | | |
| | | Qty as per | Excel | sheet | | 49.60 | m2 |
| | | | @ Rs | 346.99 | | - | Rs 17211.00 |

Cash Rs
Date Initials of officer making payment

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 2) | Providing and fixing MS grill work for windows and ventilators weighing 1kg/sqm using MS flats and square bars or MS square rods or combination of MS flats and square bars as per approved design etc complete | | | | | | |
| | Qty as per Estimate | | | | | 194.00 | m² |
| | @ Rs | | | | | 100.00 | - |
| | | | | | | | Rs 2942600 |
| (3) | Providing and fixing pull and push type rolling shutters of approved make out of 18 gauge 75mm wide cold rolled steel laths of corrugation with side guides and bottom rail with inter locking arrangements for steel laths by means of ultimate clips etc complete | | | | | | |
| | Qty as per Estimate | | | | | 2.40 | m² |
| | @ Rs | | | | | 2930.52 | - |
| | | | | | | | Rs 246160.00 |
| | | | | | | TOTAL | Rs 2071408.00 |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 392221

Serial .....

Name ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Carried over | (1) Certified that the work done is satisfactorily | | | | | | |
| | (2) Certified that the Contractor has recorded all abstracts from | | | | | | |
| | work done as per | | | | | | |

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೆಂಗಳೂರು

Date | Initials of officer making payment

Exective

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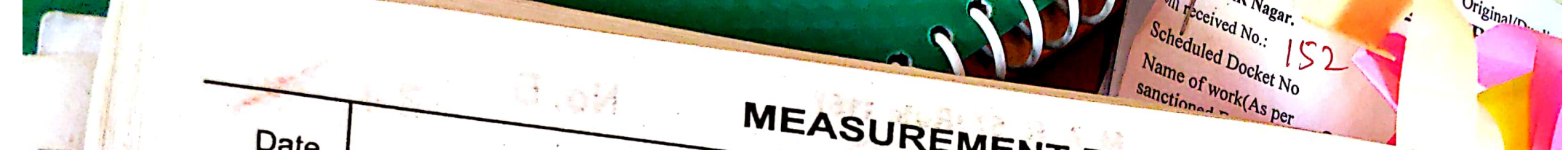


# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

Admitted Rs. 20 58 548-00

Cheque Rs. 17,84,523-00 [Seventeen Lakhs Eighty Four Thousands Five Hundred Twenty Three

Adjustment Rs 2,74,025-00

Case worker | Accounts Superintendent | Executive Engineer

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